

# Work Order (Bid Form)

Knoxville/Knox County Community Action Committee



#### **WORK ORDER INFORMATION**

Work Order Name: WO/80008KN0753/1
Work Order Type: Weatherization

Audit Name: 80008KN0753-Audit

### **CLIENT INFORMATION**

Client Name:
Client ID: 80008KN0753

Alt. Client ID: KNOX

#### AGENCY INFORMATION

Agency: Knoxville/Knox County CAC Agency Phone: (865) 244-3080

Address:

Company Name & License Number:	-	 	
Contractor's Signature:			

#### COMMENT

Single Family Dwelling

Contractor to follow 2006 International Residential Code as adopted by the City of Knoxville or Knox County as applicable.

City

House built in 1968

An EPA Certified Firm/Renovator is required.

Client Name:

Client ID: 80008KN0753 Alt. Client ID: KNOX Work Order (Bid Form)

Work Order Name: WO/80008KN0753/1 Report Run On: 5/7/2010 DOE Weatherization Assistant Version 8.6.0

Page 1 of 15

## Measures

Measui	e 1	Brok	en Pane (upto 10 squa	re feet)	(S1)	Componen	ts		,,,,,,	Inspected
Comme	nt Ref Fiel	er to ld Gu	Appendix A- Standards ide.	for Weath	nerizati	on Materials	and So	utheas	t	
						Estimated	1		Actual	
# Materia	I/Lab	or	Description / Comment	Units	Qty	Unit Cost	Total	Qty	Unit Cost	Total
1 Window	NS		Broken Pane (upto 10 square feet)	Each	1					
			Refer to Attachment A- Standards for Weatherization Materials and Southeast Field Guide.							
2 Labor			Labor	Each	1					
Other Det	ail									•
							*****			
					Measur	e Sub Total:			Sub Total:	***************************************
Field No	tes:		7/10		*****		7/17-11-1		· · · · · · · · · · · · · · · · · · ·	

		lex Duct 6" FLEX NEED EPLACED" CRUSHED" 8			Componen	ts		-78/0	Inspected
C	shori be pi	Duct must be sized correct lest route, Must be secured ulled tight so that inner line nsulat	with strap	s to all	eviate ant sa	igging, a	and mus	f	
					Estimated			Actual	
#	Material / Labor	Description / Comment	Units	Qty	Unit Cost	Total	Qty	Unit Cost	Total
1	Unspecified	Flex Duct (6")	Linear Foot	8		7			
2	Labor	labor	Linear Foot	8					
	Other Detail			Massur	Sub Total			Lub Total	
	Field Notes:			weasur	e Sub Total:			Sub Total:	

	Measure 3 Mast	tic the Return Box			Componen	ts			Inspected
C	Use foar return bo allowed.	hite Mastic to be applied in board around edges to ox where it meets return r Refer to Appendix A- Sta st Field Guide.	fill in any egister w	voids ith app	and mastic. propriate cau	Seal fro lk. No cl	nt of nanges		
					Estimated			Actual	
#	Material / Labor	Description / Comment	Units	Qty	Unit Cost	Total	Qty	Unit Cost	Total
1	Construction Mate	Mastic the Return Box	Each	1					
		Refer to Attachment A- Standards for Weatherization Materials and Southeast Field Guide.							
2	Labor	Labor	Each	1					
C	Other Detail								
			ı	Measur	e Sub Total:		] ;	Sub Total:	
	Field Notes:		***************************************					_	

	Measure 4 Mas	stic/Insulate Supply Bo	oot(QTY 15	i)	Componen	ts			Inspected
(	Comment		•	•					
	where insulate cell foar Family I Family I Bdrm1S Bdrm2S Bath1St Bdrm3S Bath2St Civing R Living R Kitchens Bdrm4S	Mastic to be applied to a meets subfloor to be content of the cont	aulked with R-6. This is	appro	opriate caulk	Boots	to he		
					Estimated			Actual	
#	Material / Labor	Description / Comment	Units	Qty	Unit Cost	Total	Qty	Unit Cost	Total
1	Construction Mate	Mastic/Insulate Supply Boot	Each	15					
2	Labor	Labor	Each	15		71111			
<u>C</u>	ther Detail								
L									
				Measur	e Sub Total:		الــــال s	iub Total:	
	Field Notes:		w/	-					

Measure	5 Slat	Door	(D4)			Compone	nts			Inspected
,	installed deadbol chosen height). Weathe	l as a co t, hinges by home No chan	or before installing mplete unit. A control of the control of the country of the	door is inclu ike plate, p /staind/seal tefer to App	usive o aint(1s l), peep pendix	f weathersti t quality ser o hole (at ho A- Standard uide. All key	ripping, d migloss d omeowne ls for vs given	loor loo olor to er desir	be e	
# Material / I	Labor	Descrin	tion / Comment	Units	Qty	Estimate Unit Cost	d Total		Actual	Tadal
1 Doors		Slab Do		Each	1	Oint Cost	i Otai	Qty	Unit Cost	Total
				20071	•					1
2 Labor		Labor		Each	1					
Other Detail										
, , , , , , , , , , , , , , , , , , ,										
							*****			
					Measur	e Sub Total:	****		Sub Total:	
a F	Disconnand secuences to the contract of the co	ect take ure with s Appendi	onnect qty 2 off from main to sheet metal scr x A- Standards age Area)	runk line. P ews. Mast	lace fla ic sear	ns and insu	al over o	R-6		Inspected
					₩.	Estimated			Actual	····
# Material / L		·-	ion / Comment	Units	Qty	Unit Cost	Total	Qty	Unit Cost	Total
1 Unspecifie	ed	Supply E	Disconnect (+)	Each	2			]		
<sup>2</sup> Labor		labor		Each	2			] [		
Other Detail								J !	J [] {	
							<del></del>			
		*****								
			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Measure	Sub Total:		] ]	Sub Total:	
Field Notes	<u>.</u>								<b>t</b> .	
		,								

Client Name:

Client ID: 80008KN0753
Alt. Client ID: KNOX

Work Order (Bid Form)

Work Order Name: WO/80008KN0753/1 Report Run On: 5/7/2010 DOE Weatherization Assistant Version 8.6.0 Page 6 of 15

Measure 7 DW	/H Pipe Insulation			Componen	ts			Inspected
omment				-				
				Estimated	ļ		Actual	
Material / Labor	Description / Comment	Units	Qty	Unit Cost	Total	Qty	Unit Cost	Total
Insulation	DHW Pipe Insulation	Each	1					
	Includes labor cost. All corners must be cut properly. Refer to Appendix A- Standards for Weatherization Materials and Southeast Field Guide.					J		
Labor	DHW Pipe Insulation	Each	1					
ther Detail								
	]		Measur	e Sub Total:		] ;	Sub Total:	
Field Notes:	***************************************		ALIE.			TARA	******	
								**************************************
	omment Material / Labor	Insulation  Description / Comment  DHW Pipe Insulation  Includes labor cost. All corners must be cut properly. Refer to Appendix A- Standards for Weatherization Materials and Southeast Field Guide.  DHW Pipe Insulation	Material / Labor Description / Comment Units Insulation DHW Pipe Insulation Each Includes labor cost. All corners must be cut properly. Refer to Appendix A- Standards for Weatherization Materials and Southeast Field Guide. Labor DHW Pipe Insulation Each	Insulation Description / Comment Units Qty Insulation DHW Pipe Insulation Each 1 Includes labor cost. All corners must be cut properly. Refer to Appendix A- Standards for Weatherization Materials and Southeast Field Guide.  Labor DHW Pipe Insulation Each 1  Other Detail  Measur	Material / Labor Description / Comment Units Qty Unit Cost Insulation DHW Pipe Insulation Each 1 Includes labor cost. All corners must be cut properly. Refer to Appendix A- Standards for Weatherization Materials and Southeast Field Guide.  Labor DHW Pipe Insulation Each 1 Measure Sub Total:	Material / Labor Description / Comment Units Qty Unit Cost Total Insulation DHW Pipe Insulation Each 1 Includes labor cost. All corners must be cut properly. Refer to Appendix A- Standards for Weatherization Materials and Southeast Field Guide.  Labor DHW Pipe Insulation Each 1 Includes Inc	Material / Labor Description / Comment Units Qty Unit Cost Total Qty Insulation DHW Pipe Insulation Each 1 Includes labor cost. All corners must be cut properly. Refer to Appendix A- Standards for Weatherization Materials and Southeast Field Guide.  Labor DHW Pipe Insulation Each 1  Measure Sub Total:	Material / Labor Description / Comment Units Qty Unit Cost Total Qty Unit Cost Insulation DHW Pipe Insulation Each 1

	Measure	8	Floo	r Ins. R-19				Componer	nts F1			Inspected
C	Comment	Sta sul (e.g	fore ir andare ofloor g. sta npres	s labor cost.  Installing insulds. Insulation  above (paper  Ves for blank  Sions. Refer  Sitheast Field	lation. Cont n is installed r side agair ets). Insula r to Append	ractor to in d to maintanst nst subfloo ation to hav	stall us in peri r) inclu e NO	sing Resnet manent con Iding neces gaps, voids	t Grade 1 tact with t sary supp	he orts		
								Estimated	4		Actual	
#	Material /	Lab	or	Description /	Comment	Units	Qty	Unit Cost	Total	Qty	Unit Cost	Total
1	Insulatio	n		Floor Insulati Fiberglass Ba		SqFt	75					
2	Labor			Floor Insulati Fiberglass Ba		SqFt	75					, 12
_	Other Detail	1										
					77.54							*******
						I	Measure	Sub Total:		5	Sub Total:	
	Field Note	s:										

Measure 9 DWH	l Tank Insulation			Componen	ts			Inspected
<b>comment</b> extend p	ressure relief pipe as ne	eded						
				Estimated	• 		Actual	
Material / Labor	Description / Comment	Units	Qty	Unit Cost	Total	Qty	Unit Cost	Total
Hot Water Equipm	DHW Tank Insulation	Each	1					
	Includes labor cost. R-10 minimum. Refer to Appendix A- Standards for Weatherization Materials and Southeast Field Guide.			( <u></u>		J 1		
Labor	DHW Tank Insulation	Each	1					
Other Detail								
								****
	7772111							
	-		Measur	e Sub Total:		]	Sub Total:	
Fleld Notes:							**171084***	
	Comment extend p  Material / Labor  Hot Water Equipm  Labor  Other Detail	Material / Labor Description / Comment  Hot Water Equipm DHW Tank Insulation Includes labor cost. R-10 minimum. Refer to Appendix A- Standards for Weatherization Materials and Southeast Field Guide.  Labor DHW Tank Insulation Other Detail	Material / Labor Description / Comment Units  Hot Water Equipm DHW Tank Insulation Each Includes labor cost. R-10 minimum. Refer to Appendix A- Standards for Weatherization Materials and Southeast Field Guide.  Labor DHW Tank Insulation Each	Material / Labor Description / Comment Units Qty  Hot Water Equipm DHW Tank Insulation Each 1  Includes labor cost. R-10  minimum. Refer to  Appendix A- Standards  for Weatherization  Materials and Southeast  Field Guide.  Labor DHW Tank Insulation Each 1  Other Detail  Measur	Material / Labor Description / Comment Units Qty Unit Cost  Hot Water Equipm DHW Tank Insulation Each 1  Includes labor cost. R-10 minimum. Refer to Appendix A- Standards for Weatherization Materials and Southeast Field Guide.  Labor DHW Tank Insulation Each 1  Other Detail  Measure Sub Total:	Material / Labor Description / Comment Units Qty Unit Cost Total  Hot Water Equipm DHW Tank Insulation Each 1 Includes labor cost. R-10 minimum. Refer to Appendix A- Standards for Weatherization Materials and Southeast Field Guide.  Labor DHW Tank Insulation Each 1 Includes labor cost. R-10 Measure Sub Total:	Material / Labor Description / Comment Units Qty Unit Cost Total Qty  Hot Water Equipm DHW Tank Insulation Each 1 Includes labor cost. R-10 minimum. Refer to Appendix A- Standards for Weatherization Materials and Southeast Field Guide.  Labor DHW Tank Insulation Each 1 Includes labor cost. R-10 minimum. Refer to Appendix A- Standards for Weatherization Materials and Southeast Field Guide.  Labor DHW Tank Insulation Each 1 Includes	Material / Labor Description / Comment Units Qty Unit Cost Total Qty Unit Cost  Hot Water Equipm DHW Tank Insulation Each 1

Meas	ure 10 Du	ıct Insulation			Componen	ts			Inspected
Comm	tape. Ì	ation must be a minimum o No changes allowed. Refer als and Southeast Field Gu tion.	to Apper	ndix A-	Standards fore	or Weatl installir	herizatio	on	
4					Estimated	*****		Actual	*****
# Mater	ial / Labor	Description / Comment	Units	Qty	Unit Cost	Total	Qty	Unit Cost	Total
1 Insula	ation	Duct Insulation	SqFt	250.1		-			
		Includes labor cost. Contractor must use a minimum of R-6 insulation. All foil tape should be free of bubbles. Refer to Appendix A- Standards for Weatherization Materials and Southeast Field Guide.							
2 Labor	•	Duct Insulation	SqFt	250.1					
Other D	e <i>tail</i>								
	, ,,					***************************************	_;		
					L				.,
				Measure	Sub Total:			Sub Total:	
Field N	lotes:							***************************************	

Order Name: WO/80008KN0753/1 Report Run On: 5/7/2010

	Measure 11 Add	ress Wood Stove/Firep	lace Pres	ent	Componen	ts			Inspected
C	Grade) <sub> </sub> 1/2" pipe tight fit.	esponsibility of the controllywood painted owner's insulation with corners Refer to Appendix A- State Field Guide.	choice. In mitred.	nstall 2 nsert in	handles and to fireplace of	l seal edg pening c	es with	า	
					Estimated	i		Actual	
#	Material / Labor	Description / Comment	Units	Qty	Unit Cost	Total	Qty	Unit Cost	Total
1	Health and Safety	Fire Place Seal	Each	1					
		It is the responsibility of the contractor to plug fireplace with wooden plug and seal with 1/2" plywood painted owner's choice. Caulk must be same color as paint .Refer to Appendix A- Standards for Weatherization Materials and Southeast Field Guide.							
2	Labor	Labor	Each	1					
O	ther Detail					****	· · · · · · · · · · · · · · · · · · ·		
								][	
				• • • • • • • • • • • • • • • • • • • •					
r				Measur 	Sub Total:		3	ub Total:	
	Field Notes:								

Page 11 of 15

	Measure 12 CO I	Monitor is Needed	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Components					
C	omment Refer to Field Gu	Attachment A- Standard	ls for Wea	atheriza	-		utheas	st	Inspected
					Estimated			Actual	
#	Material / Labor	Description / Comment	Units	Qty	Unit Cost	Total	Qty	Unit Cost	Total
1	Health and Safety	CO monitor	Each	1			]		
		Refer to Attachment A- Standards for Weatherization Materials and Southeast Field Guide.							
2	Labor	Labor	Each	1					
O	ther Detail							· ·	
									******
			ı	Measur	sub Total:		S	Sub Total:	
	Field Notes:							L	

Λ		Improper Venting of Ba aust Fan qty 2	throom		Component	ts				Inspected
Co	<b>Dimment</b> Bath Ve Attachm Guide.	nts installed to outside of ent A- Standards for We	f home. No atherizatio	o char on Mat	ges allowed. erials and Sc	Refer to	to t F	ield		
					Estimated				Actual	
#	Material / Labor	Description / Comment	Units	Qty	Unit Cost	Total		Qty	Unit Cost	Total
1	Health and Safety	Bath Vent w/ Piping to Outside	Each	2			][			
		Refer to Attachment A- Standards for Weatherization Materials and Southeast Field Guide.								
2	Labor	Labor	Each	2						
Ot	her Detail									
						196				
						***	٦ ر ا	! ][		
Ц				<u> </u>	<u> </u>		╛┖	[		7.00
_			/	deasur	e Sub Total:	****		S	ub Total:	
F	Field Notes:			111111	Y-17-			****		
<u></u>										

_	t fan equal to Nutone Mo	odel # 769I	RFT. M	lust be ener	gy star o	r Title 2	4	
Comment Exhaus complia	nnt.							
# ## / #				Estimated	4		Actual	
# Material / Labor	Description / Comment	Units	Qty	Unit Cost	Total	Qty	Unit Cost	Total
<ol> <li>Health and Safety</li> </ol>	Bathroom exhaust fan	Each	2					<del></del>
	Exhaust fan equal to Nutone Model # 769RFT Must be energy star or Title 24 compliant.							
2 Labor	Labor	Each	2		76			
Other Detail					=1/4		·	
					w. <b>.</b>			****
			Measur	e Sub Total:		J	Sub Total:	
Fleid Notes:								
	etice Lead Safe Weathe	rization		Componen	ts			nspected
(Doc Comment A Certifi		guired to a	dhere	to EPA RRF	Prules I	Need to		Inspected
( <b>Doc</b> Comment A Certifi submit o activity.	or) ed Firm /Renovator is re copy of Lead Report and	quired to a l 3 pictures	dhere	to EPA RRF	Prules I	Need to of each		Inspected
(Doc Comment A Certifi submit o activity. Material / Labor	or) ed Firm /Renovator is recopy of Lead Report and Description / Comment	guired to a	dhere	to EPA RRF e, during, a	Prules I	Need to of each	ı	Inspected
(Doc Comment A Certifi submit o activity. Material / Labor	or) ed Firm /Renovator is re copy of Lead Report and	quired to a l 3 pictures	dhere (befor	to EPA RRF e, during, a Estimated	rules. Ind after)	of each	Actual	
(Doc Comment A Certifi submit o activity.  Material / Labor Health and Safety	or) ed Firm /Renovator is recopy of Lead Report and Description / Comment	quired to a 3 pictures <i>Units</i>	dhere (befor	to EPA RRF e, during, a Estimated	rules. Ind after)	of each	Actual	
(Doc Comment A Certifi submit of activity.  Material / Labor Health and Safety Labor	or) ed Firm /Renovator is recopy of Lead Report and  Description / Comment  EPA RRP Lead Rules	quired to a l 3 pictures <i>Units</i> Each	dhere (before) Qty	to EPA RRF e, during, a Estimated	rules. Ind after)	of each	Actual	
(Doc Comment A Certifi submit of activity.  Material / Labor Health and Safety Labor	or) ed Firm /Renovator is recopy of Lead Report and  Description / Comment  EPA RRP Lead Rules	quired to a l 3 pictures <i>Units</i> Each	dhere (before) Qty	to EPA RRF e, during, a Estimated	rules. Ind after)	of each	Actual	
(Doc Comment A Certifi submit of activity.  Material / Labor Health and Safety Labor	or) ed Firm /Renovator is recopy of Lead Report and  Description / Comment  EPA RRP Lead Rules	quired to a l 3 pictures <i>Units</i> Each	dhere (before) Qty	to EPA RRF e, during, a Estimated	rules. Ind after)	of each	Actual	
(Doc Comment A Certifi submit of activity.  Material / Labor Health and Safety Labor	or) ed Firm /Renovator is recopy of Lead Report and  Description / Comment  EPA RRP Lead Rules	quired to a 3 pictures  Units Each Each	dhere (before) Qty 1	to EPA RRF e, during, a  Estimated Unit Cost	rules. Ind after)	Of each	Actual Unit Cost	
(Doc Comment A Certifi submit of activity.  Material / Labor Health and Safety Labor Other Detail	or) ed Firm /Renovator is recopy of Lead Report and  Description / Comment  EPA RRP Lead Rules	quired to a 3 pictures  Units Each Each	dhere (before) Qty 1	to EPA RRF e, during, a Estimated	rules. Ind after)	Of each	Actual	
(Doc Comment A Certifi submit o activity. Material / Labor	or) ed Firm /Renovator is recopy of Lead Report and  Description / Comment  EPA RRP Lead Rules	quired to a 3 pictures  Units Each Each	dhere (before) Qty 1	to EPA RRF e, during, a  Estimated Unit Cost	rules. Ind after)	Of each	Actual Unit Cost	

Client Name:

Client ID: 80008KN0753

Alt. Client ID: KNOX

Work Order (Bld Form)

Work Order Name: WO/80008KN0753/1 Report Run On: 5/7/2010 DOE Weatherization Assistant

Version 8.6.0

Page 14 of 15